

Chief Secretary's Office, Adelaide, August 10th, 1891.

J. C. BRAY, Chief Secretary.

Return of Births and Deaths registered in South Australia in the Month of June, 1886-1891.

Years .....	1886.	1887.	1888.	1889.	1890.	Average of Five Years.	1891.													Total for 1891.
*Population, June 1	302,717	304,095	304,986	307,409	310,723		315,619													
Births....	1,009	977	913	994	915	962	931													5,088
Rate per cent. . .	·333	·321	·299	·323	·294	—	·295													
							All Ages.	Under 1 year.	1 and under 5.	5 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Un- cer- tified causes of Death.			
<i>Deaths—</i>																				
All causes .....	312	312	290	226	344	297	412	95	53	39	72	48	86	19	—	37	16	1,973		
Rate per cent. ....	·103	·103	·095	·074	·111	—	·131	—	—	—	—	—	—	—	—	—	—			
<i>Diseases—</i>																				
I. Specific Febrile or Zymotic ..	28	34	32	35	64	—	59	10	22	16	7	1	3	—	—	—	—			
II. Parasitic .....	4	1	—	—	—	—	4	2	—	1	1	—	—	—	—	—	—			
III. Dietic .....	2	4	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—			
IV. Constitutional..	49	46	53	44	46	—	75	10	3	8	23	19	11	1	—	—	—			
V. Developmental..	40	51	31	33	34	—	52	22	—	—	—	—	22	8	—	—	—			
VI. Local .....	149	136	136	91	167	—	187	33	26	14	33	24	47	10	—	—	—			
VII. Violence .....	23	20	20	12	10	—	18	3	1	—	8	4	2	—	—	—	—			
VIII. Ill-defined and not specified causes .....	17	20	16	11	21	—	17	15	1	—	—	—	1	—	—	—	—			

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

Causes of Deaths registered in the Month of June, 1891.

			Under One Year.	One Year and Above.				Under One Year.	One Year and Above.				Under One Year.	One Year and Above.
I.					Other constitutional diseases				4	Accidents of childbirth....			—	8
Measles .....			—	—	V.			—	—	Diseases of locomotive sys- tem .....			—	2
Scarlet fever .....			—	—	Premature birth.....			15	—	Diseases of integumentary system.....			—	—
Relapsing fever .....			—	—	Cyanosis .....			3	—	VII.				
Influenza .....			1	1	Congenital defects .....			4	—	(Accident.)				
Whooping-cough .....			—	1	Old age .....			—	30	Fracture and contusion....			—	7
Diphtheria .....			—	29	VI.					Gunshot wound .....			—	1
Simple and ill-defined fever..			—	—	Apoplexy .....			2	6	Cut, stab.....			—	—
Enteric fever .....			1	11	Epilepsy .....			—	1	Burn and scald .....			—	1
Simple cholera .....			—	—	Convulsions .....			7	2	Poison .....			—	—
Diarrhoea, dysentery.....			4	4	Other diseases of brain and nervous system .....			3	22	Drowning .....			—	5
Remittent fever .....			—	—	Diseases of organs of special sense .....			—	1	Suffocation .....			3	—
Venereal affections.....			2	—	Diseases of circulatory sys- tem .....			—	31	Otherwise .....			—	—
Erysipelas .....			1	1	Croup .....			—	3	(Homicide.)				
Pyæmia and septicæmia ....			—	—	Bronchitis .....			2	15	Murder and manslaughter..			—	—
Puerperal fever .....			—	2	Pneumonia .....			2	26	(Suicide.)				
Other zymotic diseases .....			1	—	Pleurisy .....			—	1	Gunshot wound .....			—	1
II.					Other diseases of respiratory system.....			2	2	Cut, stab .....			—	—
Thrush .....			2	—	Dentition .....			4	1	Poison .....			—	—
Worms and other parasitical diseases .....			—	2	Quinsy, sore throat .....			—	—	Drowning .....			—	—
III.					Enteritis .....			3	6	Hanging .....			—	—
Privation—want of breast milk			—	—	Peritonitis .....			1	3	Otherwise .....			—	—
Alcoholism .....			—	—	Diseases of liver.....			1	5	VIII.				
IV.					Other diseases of digestive system.....			1	7	Dropsy .....			—	1
Rheumatic fever and rheuma- tism of heart .....			—	—	Diseases of lymphatic sys- tems and of ductless glands			—	1	Debility, atrophy, inanition			14	1
Rheumatism .....			—	1	Diseases of urinary system			4	11	Mortification .....			—	—
Gout .....			—	2	Diseases of generative sys- tem .....			1	—	Tumor .....			—	—
Cancer, malignant disease ....			—	16						Abscess .....			—	—
Tabes mesenterica .....			2	2						Hæmorrhage .....			—	—
Tubercular meningitis .....			5	5						Sudden, cause unascertained			—	—
Phthisis .....			1	35						Other ill-defined and not specified causes .....			1	—
Scrofula tuberculosis .....			2	—										

*Return of Births and Deaths registered in City of Adelaide in the Month of June, 1886-91.*

Years .....	1886.	1887.	1888.	1889.	1890.	Average of Five Years.	1891.										Total for 1891.	
Population, Jan. 1st	37,730	35,680	36,219	36,400	37,189		37,727											
Births .....	121	125	113	81	92	106	120										552	
Rate per cent.....	·321	·350	·312	·223	·247	—	·318											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncerti- fied cases of death.	
All causes .....	75	61	67	51	84	68	98	19	6	10	20	15	26	2	—	6	—	452
Rate per cent.....	·199	·171	·185	·140	·226	—	·259	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	6	5	5	5	11	—	6	1	2	2	—	—	1	—	—	—	—	
II. Parasitic .....	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic .....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
IV. Constitutional..	20	12	19	11	17	—	23	3	—	5	5	7	2	1	—	—	—	
V. Developmental..	11	14	3	10	7	—	9	2	—	—	—	—	6	1	—	—	—	
VI. Local .....	28	23	33	22	46	—	44	4	3	3	12	6	16	—	—	—	—	
VII. Violence .....	5	5	5	2	1	—	8	2	—	—	3	2	1	—	—	—	—	
VIII. Ill-defined and not specified causes ....	2	2	2	1	2	—	8	7	1	—	—	—	—	—	—	—	—	

*Causes of Deaths registered in the Month of June, 1891.*

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula tuberculosis ....	1	—	Accidents of childbirth ....	—	1
Measles .....	—	—	Other constitutional diseases	—	—	Diseases of locomotive system	—	—
Scarlet fever .....	—	—				Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—	V.					
Influenza .....	—	—	Premature birth .....	2	—	VII. (Accident.)		
Whooping-cough .....	—	—	Cyanosis .....	—	—	Fracture and contusion....	—	3
Diphtheria .....	—	2	Congenital defects .....	—	—	Gunshot wound .....	—	—
Simple and ill-defined fever..	—	—	Old age .....	—	7	Cut, stab .....	—	—
Enteric fever .....	1	2				Burn and scald .....	—	1
Simple cholera .....	—	—	VI.			Poison .....	—	—
Diarrhœa, dysentery .....	—	1	Apoplexy .....	—	3	Drowning .....	—	1
Remittent fever .....	—	—	Epilepsy .....	—	—	Suffocation .....	2	—
Venereal affections .....	—	—	Convulsions .....	1	—	Otherwise .....	—	—
Erysipelas .....	—	—	Other diseases of brain and nervous system .....	—	4	(Homicide.)		
Pyæmia and septicæmia ....	—	—	Diseases of organs of special sense .....	—	—	Murder and manslaughter..	—	—
Puerperal fever .....	—	—	Diseases of circulatory system	—	10	(Suicide.)		
Other zymotic diseases .....	—	—	Croup .....	—	—	Gunshot wound .....	—	1
II.			Bronchitis .....	—	2	Cut, stab .....	—	—
Thrush .....	—	—	Pneumonia .....	—	8	Poison .....	—	—
Worms and other parasitical diseases .....	—	—	Pleurisy .....	—	1	Drowning .....	—	—
III.			Other diseases of respiratory system .....	1	1	Hanging .....	—	—
Privation—want of breast milk	—	—	Dentition .....	—	—	Otherwise .....	—	—
Alcoholism .....	—	—	Quinsy, sore throat .....	—	—	VIII.		
IV.			Enteritis .....	—	—	Dropsy .....	—	—
Rheumatic fever and rheuma- tism of heart .....	—	—	Peritonitis .....	—	2	Debility, atrophy, inanition	7	1
Rheumatism .....	—	—	Diseases of liver .....	1	2	Mortification .....	—	—
Gout .....	—	1	Other diseases of digestive system .....	—	2	Tumor .....	—	—
Cancer, malignant disease ..	—	6	Diseases of lymphatic sys- tems and of ductless glands	—	—	Abscess .....	—	—
Tabes mesenterica .....	—	1	Diseases of urinary system	1	4	Hæmorrhage .....	—	—
Tubercular meningitis .....	2	2	Diseases of generative system	—	—	Sudden, cause unascertained	—	—
Phthisis .....	—	10				Other ill-defined and not specified causes .....	—	—



*Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of June, 1891.*

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st .....	37,727	6,136	6,671	7,664	8,952	3,610	4,694
Persons to an acre .....	10·4	10·7	10·1	13·9	12·5	7·5	7·2
Births .....	120	19	15	37	33	4	12
Male .....	58	7	4	20	19	2	6
Female .....	62	12	11	17	14	2	6
Deaths .....	78	22	14	11	10	6	15
Male .....	49	15	10	6	9	3	6
Female .....	29	7	4	5	1	3	9
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	5	1	1	1	—	—	2
II. Parasitic Diseases .....	—	—	—	—	—	—	—
III. Dietic Diseases.....	—	—	—	—	—	—	—
IV. Constitutional Diseases .....	17	5	4	3	—	1	4
V. Developmental Diseases .....	9	5	2	—	—	—	2
VI. Local Diseases .....	34	7	1	7	9	4	6
VII. Violence.....	5	1	2	—	1	1	—
VIII. Ill-defined and not specified causes .....	8	3	4	—	—	—	1
Percentage of Deaths to population of each Ward .....	·207	·359	·210	·144	·112	·166	·320

*Causes of Deaths registered in the Month of June, 1891.*

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	8	Accidents of childbirth ....	—	—
Measles .....	—	—	Scrofula tuberculosis .....	1	—	Diseases of locomotive system	—	—
Scarlet fever .....	—	—	Other constitutional diseases.	—	—	Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—	V.					
Influenza .....	—	—	Premature birth .....	2	—			
Whooping-cough .....	—	—	Cyanosis .....	—	—	VII.		
Diphtheria .....	—	1	Congenital defects .....	—	—	(Accident.)		
Simple and ill-defined fever ..	—	—	Old age .....	—	7	Fracture and contusion ....	—	1
Enteric fever .....	1	2				Gunshot wound .....	—	—
Simple cholera .....	—	—	VI.			Cut, stab .....	—	—
Diarrhœa, dysentery .....	—	1	Apoplexy .....	—	3	Burn and scald .....	—	—
Remittent fever .....	—	—	Epilepsy .....	—	—	Poison .....	—	—
Venereal affections.....	—	—	Convulsions .....	1	—	Drowning .....	—	1
Erysipelas .....	—	—	Other diseases of brain and nervous system.....	—	2	Suffocation .....	2	—
Pyæmia and septicæmia ....	—	—	Diseases of organs of special sense .....	—	—	Otherwise .....	—	—
Puerperal fever .....	—	—	Diseases of circulatory system	—	9	(Homicide.)		
Other zymotic diseases .....	—	—	Croup .....	—	—	Murder and manslaughter ..	—	—
II.			Bronchitis .....	—	2	(Suicide.)		
Thrush .....	—	—	Pneumonia ..	—	5	Gunshot wound .....	—	1
Worms and other parasitical diseases .....	—	—	Pleurisy .....	—	1	Cut, stab .....	—	—
III.			Other diseases of respiratory system .....	1	1	Poison .....	—	—
Privation — Want of breast milk.....	—	—	Dentition .....	—	—	Drowning .....	—	—
Alcoholism .....	—	—	Quinsy, sore throat ..	—	—	Hanging .....	—	—
IV.			Enteritis .....	—	—	Otherwise .....	—	—
Rheumatic fever and rheumatism of heart .....	—	—	Peritonitis .....	—	1	VIII.		
Rheumatism .....	—	—	Diseases of liver .....	1	1	Dropsy .....	—	—
Gout .....	—	1	Other diseases of digestive system .....	—	2	Debility, atrophy, inanition	7	1
Cancer, malignant disease ..	—	3	Diseases of lymphatic systems and of ductless glands ...	—	—	Mortification.....	—	—
Tabs mesenterica .....	—	1	Diseases of urinary system ..	1	3	Tumor .....	—	—
Tubercular meningitis .....	2	1	Diseases of generative system	—	—	Abscess .....	—	—
						Hæmorrhage .....	—	—
						Sudden, cause unascertained.	—	—
						Other ill-defined and not specified causes .....	—	—

G. H. AXLIFFE, Registrar-General of Births and Deaths

## JUNE, 1891.

The highest temperature in the shade at the Adelaide Observatory during the month was 63°·5 on the 1st; and the lowest, 36°·2, on the 23rd. The mean temperature of the month was 52°·2.

The greatest range of the thermometer in one day, 23°·4, took place on the 8th, viz., from a maximum of 63°·3 to a minimum of 39°·9; the lowest range, 7°·5, on the 30th.

The mean height of the barometer was 29·980 inches; the maximum, 30·412 inches, occurred on the 20th; and the minimum, 29·505 inches, on the 29th.

Observatory, Adelaide, July 2nd, 1891.

C. TODD, Observer.

*Births and Deaths registered in the under-mentioned corporate towns in the Quarter ended June 30th, 1891.*

Corporate Towns.	Enumerated Population April 5th, 1891 (Census).	Registered during Quarter.			The Deaths registered in the Quarter include Deaths from—								
		Births.	Deaths.		Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Enteric Fever.	Diarrhœa and Dysentery.	Diseases of Respiratory System.	Phthisis.	Diseases of Circulatory System.
			Total.	Under One Year.									
Adelaide .....	37,837	309	258	—	—	—	7	2	5	5	26	28	18
Hindmarsh .....	8,032	86	25	10	—	—	1	1	—	2	3	1	1
Thebarton .....	3,830	40	8	—	—	—	—	—	—	—	2	—	—
Port Adelaide .....	5,013	40	27	7	—	—	1	—	2	1	4	2	3
Semaphore .....	7,125	72	30	12	—	—	—	—	1	3	6	1	1
Glenelg .....	3,650	29	16	5	—	—	1	—	2	—	3	1	2
Brighton .....	874	4	1	—	—	—	—	—	—	—	—	—	1
Unley .....	11,431	100	37	7	—	—	4	—	—	—	11	2	5
St. Peters .....	5,743	42	19	6	—	—	1	—	1	—	4	2	1
Norwood and Kensington .....	11,755	101	43	13	—	—	1	—	1	2	4	5	2
Gawler .....	2,122	15	17	3	—	—	3	—	—	2	—	3	—
Kapunda .....	1,949	25	14	1	—	—	1	—	3	1	3	—	—
Burra .....	2,172	20	11	1	—	—	1	—	—	—	1	3	2
Clare .....	934	18	1	1	—	—	—	—	—	—	—	—	—
Jamestown .....	988	19	5	—	—	—	—	—	—	—	1	1	—
Port Augusta .....	1,274	15	6	4	—	—	—	—	—	—	—	1	1
Port Pirie .....	3,995	50	23	8	—	—	—	—	3	2	4	1	3
Kadina .....	1,452	15	9	1	—	—	1	—	—	1	3	1	1
Moonta .....	1,486	15	4	—	—	—	3	—	—	—	—	—	—
Wallaroo .....	1,691	8	7	2	—	—	—	—	—	—	—	—	—
Goolwa .....	632	3	2	—	—	—	—	—	—	—	—	—	1
Strathalbyn .....	813	6	4	1	—	—	—	—	—	—	—	—	1
Mount Gambier .....	2,657	15	10	1	—	—	—	—	—	1	2	1	1

GEO. H. AYLIFFE, Registrar-General.